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(71) Applicant (for all designated States except US):  
**LIFECORD INC.** [KR/KR]; Paradise Venture Bldg.,  
708-33 Yeoksam-2-dong, Kangnam-gu, Seoul 135-919  
(KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LEE, Myoung**  
**Woo** [KR/KR]; 2 Fl., #75-4 Simgok-dong, Wonmi-gu,  
Bucheon-si, Kyungki-do 420-011 (KR). **KIM, Young**  
**Jin** [KR/KR]; Donga Apt. 102-2004, Jamwon-dong,  
Seocho-gu, Seoul 137-948 (KR). **CHOI, Jeong Eun**  
[KR/KR]; Royal Palace B-2403, #28-1, Jeongja-dong,  
Bundang-gu, Seongnam-si, Kyungki-do 463-958 (KR).  
**YANG, Mal Sook** [KR/KR]; Dugyunmaeul Byucksan  
Apt. 336-1804, #886-1 Jeongja-dong, Jangan-gu, Su-  
won-si, Kyungki-do 440-722 (KR). **MOON, Young**  
**Joon** [KR/KR]; #480-23 Gurobon-dong, Guro-gu, Seoul  
152-059 (KR). **KIM, Sun Kyung** [KR/KR]; Dusan Apt.  
107-1202, Byeongjeom-ri, Taeae-eup, Hwaseong-si,  
Kyungki-do 445-986 (KR). **KIM, Hugh Chul** [KR/KR];  
Samho Tower 1504, #1122-10 Ingye-dong, Paldal-gu,

Suwon-si, Kyungki-do 442-835 (KR). **PARK, Joon**  
**Seong** [KR/KR]; Woncheon Jugong Apt. 104-805, Won-  
cheon-dong, Paldalgu, Suwon-si, Kyungki-do 442-757  
(KR). **JANG, In Keun** [KR/KR]; Wooman Jugong  
Apt. 108-405, Wooman-2-dong, Paldal-gu, Suwon-si,  
Kyungki-do 442-752 (KR).

(74) Agents: **JANG, Seongku** et al.; 19th Fl., KEC Building,  
#275-7 Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).

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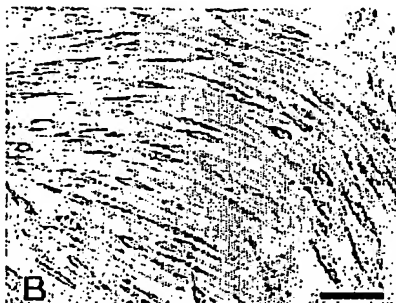
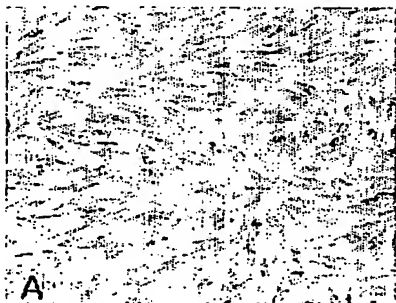
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(54) Title: METHOD FOR ISOLATING AND CULTURING MULTIPOTENT PROGENITOR/STEM CELLS FROM UMBILI-  
CAL CORD BLOOD AND METHOD FOR INDUCING DIFFERENTIATION THEREOF



(57) Abstract: Since the  
multipotent progenitor/stem cells  
isolated and cultured from the  
cord blood-derived mononuclear  
cells according to the method of  
the present invention are capable  
of differentiating into several  
types of cells including neurons,  
osteoblasts, myoblasts, endothelial  
cells, hepatocytes and dendritic  
cells, they can be effectively  
used for a cell therapy, a cell  
replacement therapy, an organ  
restoration technique or an organ  
production.